

■ ■ ■ Proposed End-of-Course (EOC) Cut Scores for the Spring 2016 Test Administration

Presentation to the Nevada State Board of Education

October 6, 2016



Cut Scores for EOC Tests

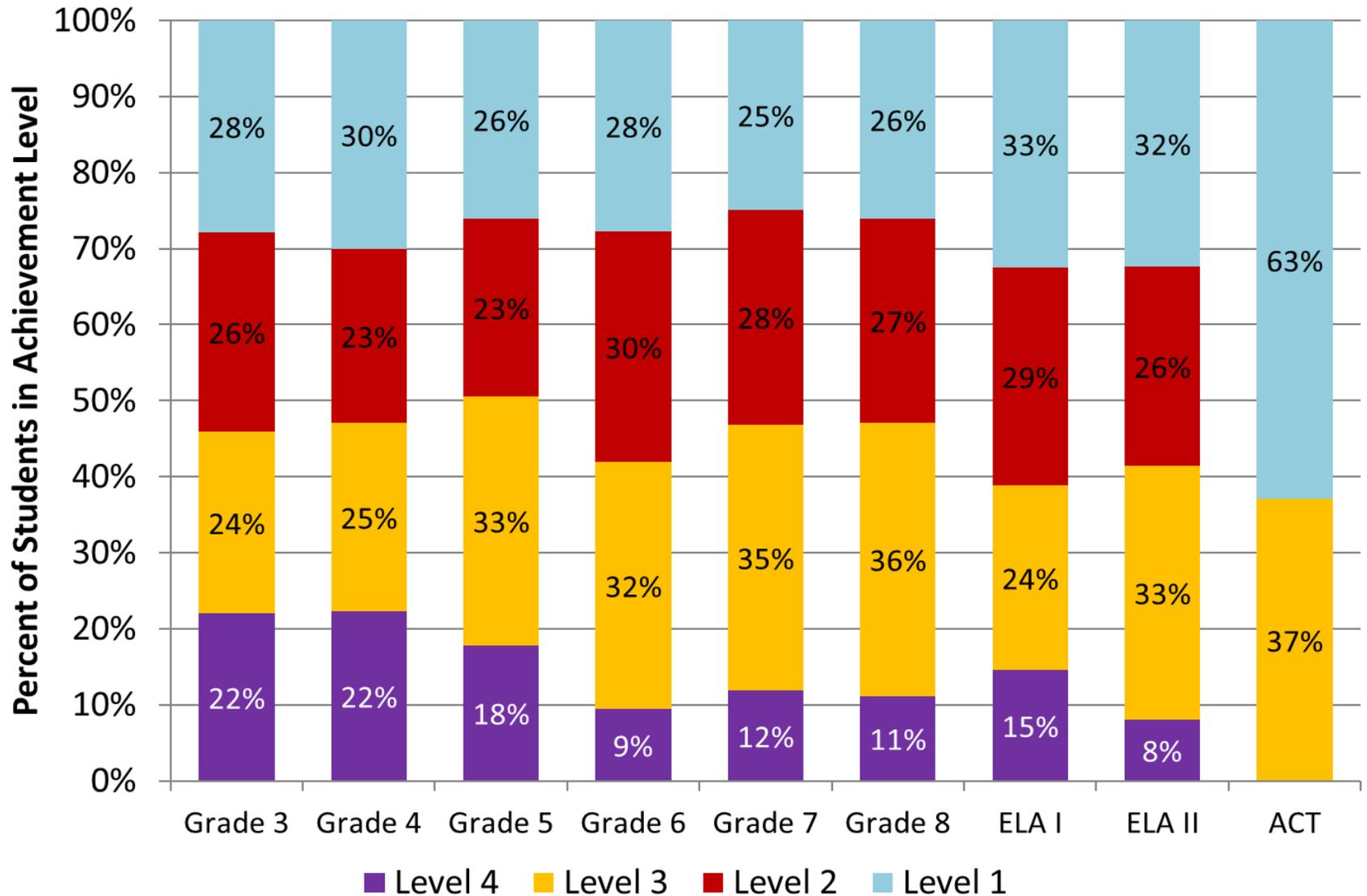
- In August, Nevada educators and stakeholders recommended cut scores for six EOC tests.
 - Data from Spring 2016 test administration
 - Content-based recommendations using Bookmark Procedure
 - Policy-based adjustments by educators and stakeholders
- These cut scores are now submitted for Board approval.

Achievement Level Descriptors

- **Level 1:** The student has **not met the achievement standard** and requires substantial and significant improvement to demonstrate the knowledge and skills needed as preparation for success in college and/or career after high school.
- **Level 2:** The student has **minimally met the achievement standard** and may require specific and targeted improvement to demonstrate the knowledge and skills needed as preparation for success in college and/or career after high school.
- **Level 3:** The student has met the achievement standard and has demonstrated progress toward mastery of the knowledge and skills needed as preparation for success in college.
- **Level 4:** The student has exceeded the achievement standard and has clearly demonstrated the knowledge and skills needed as preparation for success in college.

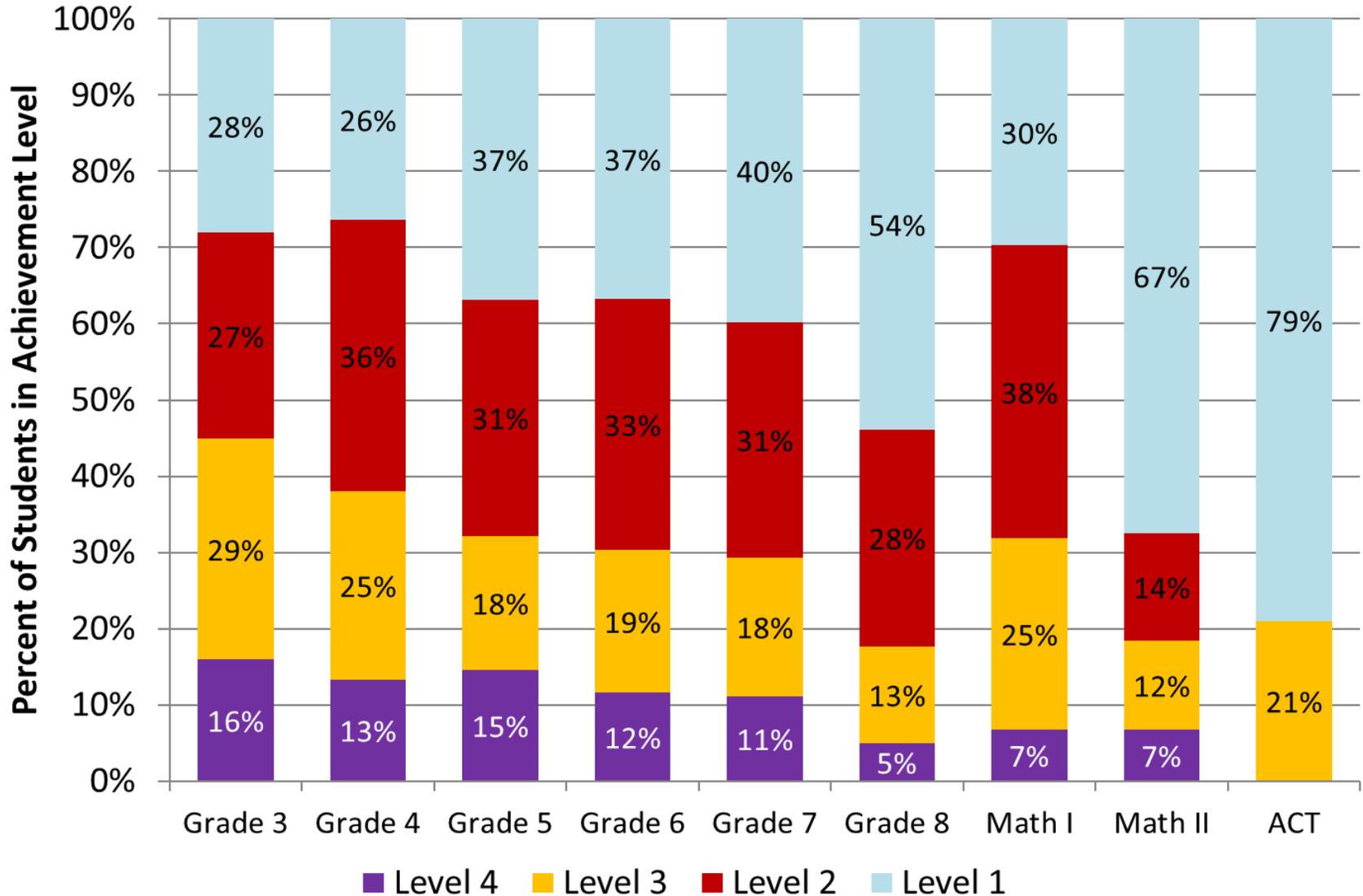
ELA Results in Context

Nevada EOC ELA Impact Data vs. SBAC (2016) & ACT

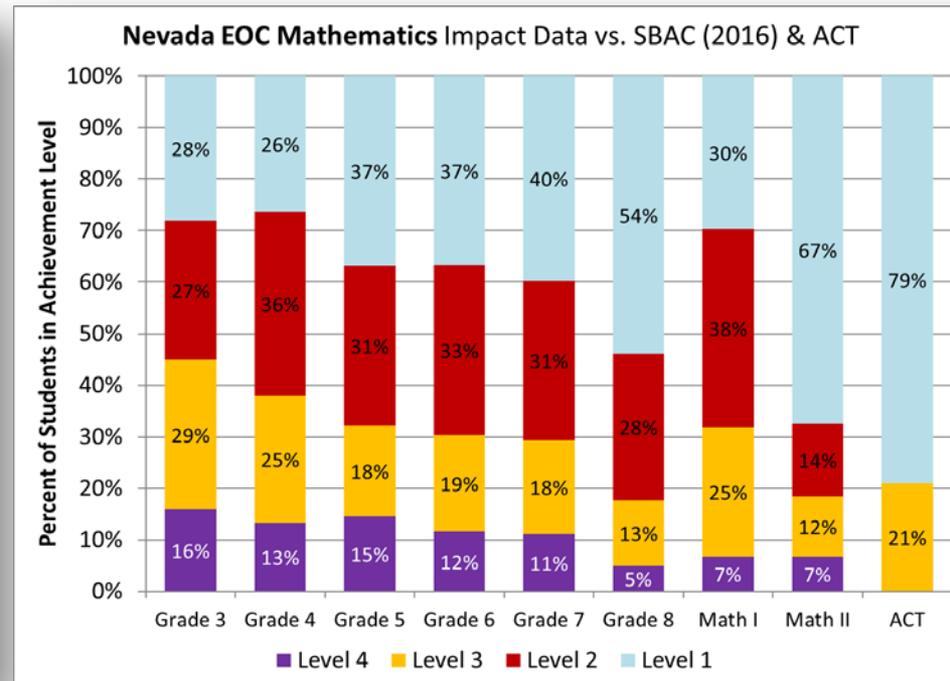
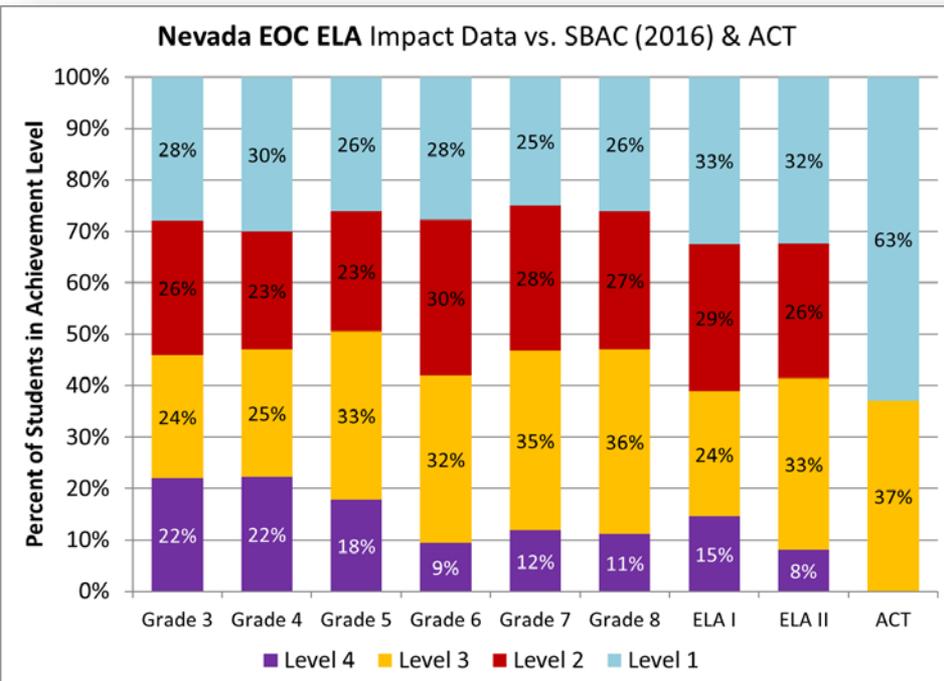


Math Results in Context

Nevada EOC Mathematics Impact Data vs. SBAC (2016) & ACT



ELA & Math Results in Context



- Consistency with Smarter Balanced and ACT C.C.R.
- Students in lower grades performed better than higher grades
- Policy group recommends *Level 2* for graduation requirement

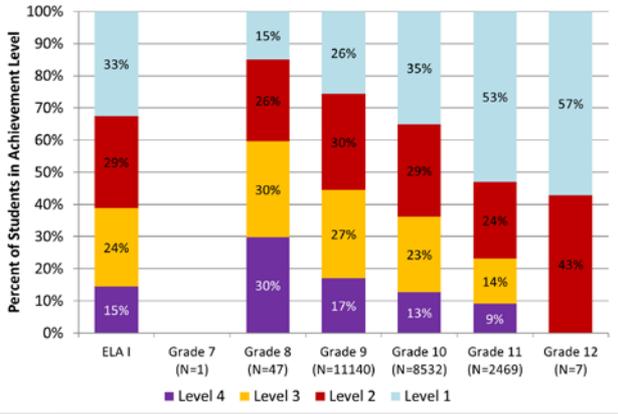
Cut Score Recommendations

Course	Level 1	Level 2	Level 3	Level 4
ELA I	150-383	384-408	409-440	441-800
ELA II	304-383	384-408	409-440	441-500
Math I	150-373	374-409	410-471	472-800
Math II	150-406	407-423	424-463	464-800
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Int. Math II	150-406	407-423	424-463	464-800

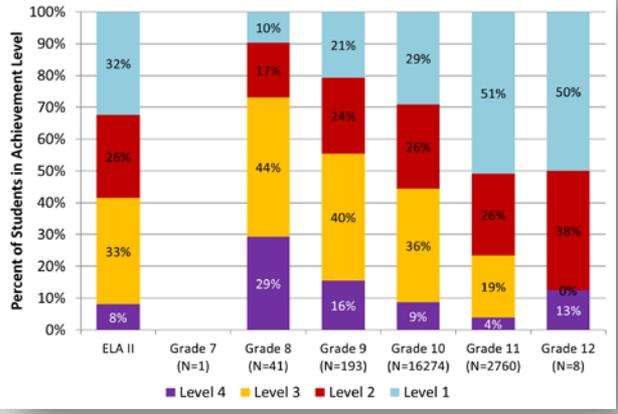
- *Level 2* recommended for graduation requirement
- *Level 3* recommended as C.C.R. goal for students
- Intend to rescale tests so *Level 2* and *Level 3* are at fixed values to promote easier interpretation of results

Performance by Grade

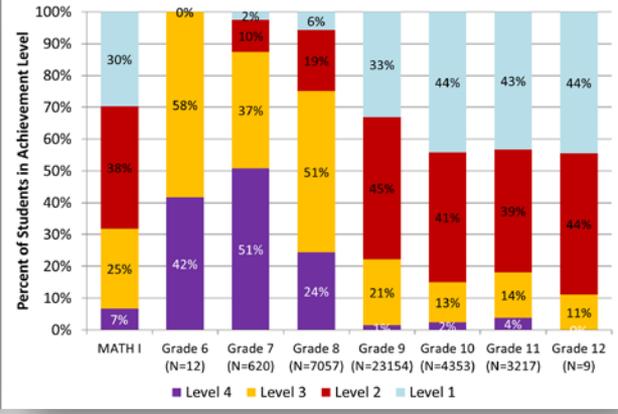
Nevada EOC ELA Impact Data by Grade for ELA I



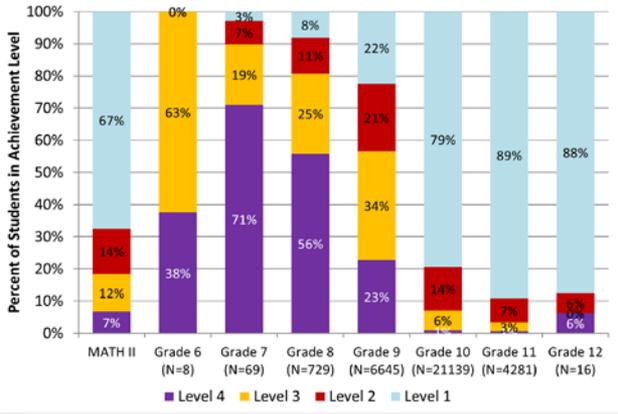
Nevada EOC ELA Impact Data by Grade for ELA II



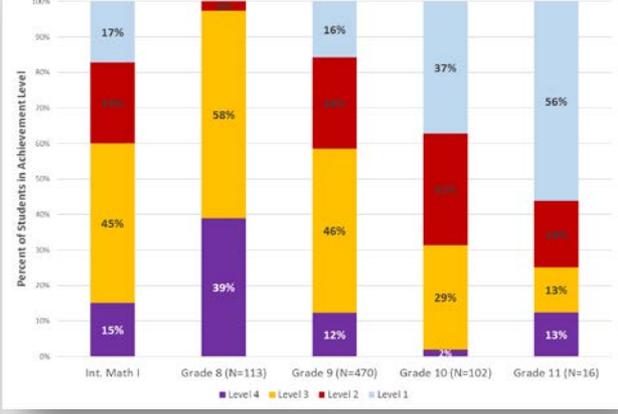
Nevada EOC Mathematics Impact Data by Grade for Math I



Nevada EOC Mathematics Impact Data by Grade for Math II



Nevada EOC Integrated Mathematics Impact Data by Grade for Integrated Math I



Nevada EOC Integrated Mathematics Impact Data by Grade for Integrated Math II

